

AbstractTOOTHBRUSH HAVING A BRUSHHEAD PORTION WHICH CONTAINS A
MEMORY DEVICE FOR COMMUNICATING WITH A MICROCONTROLLER
IN A HANDLE PORTION OF THE TOOTHBRUSH OR OTHER DEVICE

The toothbrush includes a brushhead portion having a bristle section in the vicinity of a distal end thereof. The toothbrush also includes a handle portion, with the brushhead portion being removable from the handle portion. The brushhead includes a memory element therein which contains identification information, in one embodiment, use information for the brushhead, while the handle portion includes a microcontroller which accumulates information concerning use of the brushhead. Electrical communication elements from the memory element and the microcontroller connect together when the brushhead is operatively in place on the handle, providing a data communication capability between the memory element and the microcontroller.

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